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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | Complete if Known |
|------------------------|----------------------|
| Application Number | 10/506,352 |
| Filing Date | 4/4/05 |
| First Named Inventor | Kazuei YOSHIOKA |
| Group Art Unit | Unassigned 2876 |
| Examiner Name | Unassigned K. NGUYEN |
| Attorney Docket Number | 403191/MIYOSHI |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----------|-------------------------|---------------------------------|--------------|-------------------------------|------------------------|-------------|------|
| | | Foreign Patent Document | | | | • | Translation | |
| Examiner Initials | Doc. No. | Office | Application or Patent Number | Kind Code | Name of Patentee or Applicant | Date of Publication | Yes | No** |
| KW | B1 | CA | 2,240,503 | | Werner HOTTINGER | 07/03/1997 | | |
| KN | B2 | JP | 59-060783 | | FUJITSU LTD. | 04/06/1984 | | X+ |
| . ? | В3 | JP | 63-95891 | | OKI ELECTRIC INDUSTRIES | 01/16/1988 | + | |
| 2 | B4 | JP | 63-39396 | | OKI ELECTRIC INDUSTRIES | 02/19/1988 | + | |
| KN | B5 | JP | 05-342426 | | SONY CORP. | 12/24/1993 | | X+ |
| KN | B6 | JP | 06-150079 | | PFU LTD | 05/31/1994 | | X+ |
| KN | B7 | JP | 2000-331137 | | TOPPAN PRINTING CO LTD | 11/30/2000 | | X+ |
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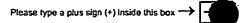
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Date

Considered

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).



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| Substitute for form 1449A/B/PTO . | | | | Complete if Known | | | |
|-----------------------------------|---------------------|--------|------------------------|----------------------|-----------------------|--|--|
| | | | • | Application Number | Unassigned / 5/16/352 | | |
| INFO | DRMATION D | DISC | LOSURE | Filing Date | September 2, 2004 | | |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Kazuei YOSHIOKA | | |
| | | | FLICAITI | Group Art Unit | Unassigned 2876 | | |
| - | (Use as many sheets | as nec | cessary) | Examiner Name | Unassigned K. NGUYEN | | |
| Sheet 1 of 1 | | 1 | Attorney Docket Number | 403191 | | | |

| | | | FOF | REIGN P. | ATENT DOCUMENTS | | | |
|----------------------|----------|-------------------------|---------------------------------|--------------|-------------------------------|------------------------|-------------|----------|
| | | Foreign Patent Document | | | | | Translation | |
| Examiner Initials | Doc. No. | Office | Application or Patent Number | Kind Code | Name of Patentee or Applicant | Date of Publication | Yes | No*+ |
| KN | A 1 | . JP | 06-150079 | | PFU Ltd. | 5/31/1994 | | X+ |
| KN | A 2 | JP | 06-187514 | | PFU Ltd | 7/8/1994 | | X+ |
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| Examiner Signature | alwan | Date Considered | 19/06 |
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A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).